

Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1

~~SECRET~~

NPIC/R-1414/64  
September 1964

PHOTOGRAPHIC INTERPRETATION REPORT

## MISSION COVERAGE INDEX

MISSIONS [REDACTED] 2152, 2153, 2154, 3 SEPTEMBER 1964

MISSIONS [REDACTED] 1131, 2144, 4 SEPTEMBER 1964



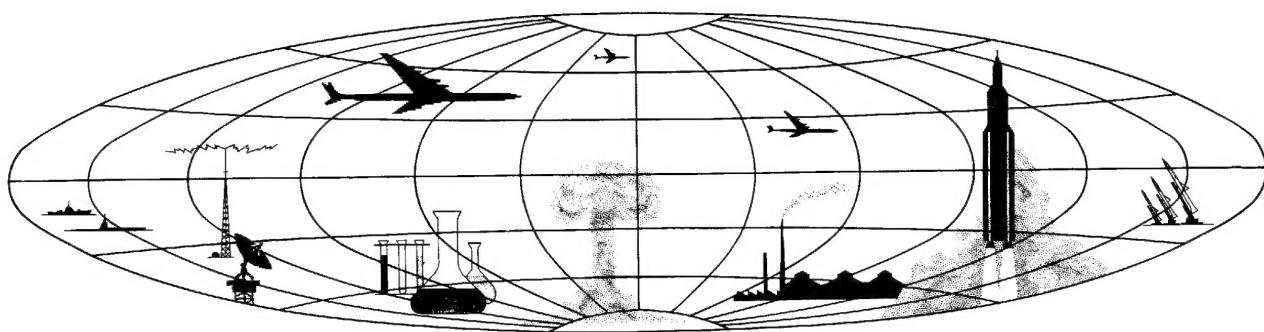
CIA



DIA

25X1A

25X1A NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



~~SECRET~~

GROUP 1  
Excluded from automatic  
downgrading and declassification

Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1

WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.



SECRET

Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1

NPIC/R-1414/64

#### PREFACE

25X1A THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY OF [REDACTED] MISSIONS 2152, 2153 AND 2154 DATED 3 SEPTEMBER 1964 AND 1131 AND 2144 DATED 4 SEPTEMBER 1964 COVERING LAOS AND SOUTH VIETNAM. ITEMS ARE ARRANGED IN THREE SECTIONS --

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS NAC AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

SECTION III PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

TARGETS IN EACH SECTION ARE ARRANGED 1) BY COUNTRY, 2) WITHIN THE COUNTRY ACCORDING TO SUBJECT, 3) WITHIN THE SUBJECT BY WAC AREA, AND 4) WITHIN THE WAC AREA BY GEOGRAPHIC.

1. SECRET

Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1

**SECRET**

Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1

NPIC/R-1414/64

COORDINATES IN ASCENDING ORDER. AN EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES USED IN PRESENTING THE INFORMATION IS CONTAINED IN THE APPENDIX. THE MAP BASE USED (WHEN AVAILABLE) FOR THE DERIVATION OF COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES L509, SCALE 1/250,000 AND L004, 1/50,000.

THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A RELATIVELY SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL TECHNIQUES COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

2 **SECRET**

Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1

**Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1**

## **SECTION I**

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

**Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1**

SECRET

Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1

NPIC/R-1414/64

Target	Coordinates	WAC	Target Numbers		
			BE	NPIC	
-LAOS-					
AIR INSTALLATIONS					
TCHEPONE AIRFIELD 2.1 NM NW OF TCHEPONE. 3,900 X 70 FT NE/SW PROBABLE GRADED EARTH RUNWAY, PROBABLY SERVICEABLE. FACILITIES INCLUDE ONE T-SHAPED ADMINISTRATION BUILDING AT THE SW END OF RUNWAY AND AT LEAST 4 SMALL BUILDINGS IN A WOODED AREA JUST NW OF THE SW END OF THE RUNWAY. DEFENSES INCLUDE 3 REVETTED UNOCCUPIED AW/LIGHT AAA POSITIONS AND TRENCHES AT THE SW END OF THE RUNWAY. AIRCRAFT -- NONE OBSERVED. COMOR TARGET NO [REDACTED]	1643N 10612E	0617	25X1A [REDACTED] 124		
25X1A					
25X1D					
BAN SOUI AREA, AIRFIELD NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]					
25X1D	1931N 10253E	0617			478
AIRCRAFT -- 2 PROBABLE LIAISON. [REDACTED]					
25X1D					
NONG HET AIRFIELD NO APPARENT CHANGE SINCE [REDACTED]					
25X1D	1929N 10359E	0617			119-C
25X1D					

Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1

SECRET

Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1

NPIC/R-1414/64

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	MILITARY INSTALLATIONS  MUONG PHINE, MILITARY AREA NO APPARENT CHANGE IN EITHER AREA SINCE [REDACTED], EXCEPT IMMEDIATELY WEST OF AREA B IS AN UNOCCUPIED, 4-GUN LIGHT AAA SITE. COMOR TARGET NO [REDACTED]	1632N 10602E	0617		192
25X1A					
25X1D					
25X1D	BAN PHO AREA, BORDER STRONGPOINT ONE NM EAST OF BAN PHO ON NORTH SIDE OF ROUTE 9 AT UTM [REDACTED] STRONGPOINT SURROUNDED BY TRENCH CONTAINS 18 BUILDINGS AND HUTS. AREA AROUND THE STRONGPOINT HAS BEEN PARTIALLY CLEARED OF VEGETATION. [REDACTED]	1637N 10636E	0617		272-C
25X1D					
25X1D					
25X1D	BAN DONG, MILITARY AREAS THREE MILITARY AREAS IN BAN DONG VICINITY. AREAS A AND B -- IDENTIFICATION ONLY. AREA C (1.4 NM ENE OF BAN DONG ON NORTH SIDE OF ROUTE 9 AT UTM [REDACTED] -- SMALL CAMP CONTAINS AT LEAST 9 BUILDINGS DISPERSED IN WOODS. [REDACTED]	1638N 10625E	0617		270
25X1D					
25X1D					
25X1D	TCHEPONE AREA, MILITARY AREAS AREA A -- NO APPARENT CHANGE SINCE MISSION [REDACTED]	1642N 10613E	0617		124-C
25X1D	AREA B (0.25 NM EAST OF ROUTE 9 HIGHWAY BRIDGE				

SECRET

Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1

NPIC/R-1414/64

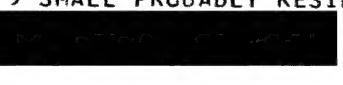
25X1A	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
	25X1D  AT UTM [REDACTED] FENCED AREA CONTAINS 3 BUILDINGS. APPROXIMATELY 15 FOXHOLES ARE VISIBLE ON THE NE EDGE OF THE AREA. SEVERAL FOXHOLES ARE SCATTERED SOUTH OF ROUTE 9 ON THE EDGE OF THE TOWN OF BAN THA KHONG. COMOR TARGET NO [REDACTED]				
25X1D	BAN XENG, STRONGPOINT 0.1 NM WEST OF BAN XENG AT UTM [REDACTED] CIRCULAR STRONGPOINT ENCLOSED BY SAWTOOTH TRENCH SYSTEM WITH NUMEROUS FIRING BAYS. AT LEAST ONE PARTIALLY DISMANTLED BUILDING OBSERVED WITHIN THE TRENCH SYSTEM.	1931N 10248E	0617	478-M	
25X1D	MUONG SOUI AREA, MILITARY AREAS AREA APPROXIMATELY 50 PERCENT COVERED THROUGH SCATTERED CLOUDS ON OBLIQUE PHOTOGRAPHY. NO APPARENT CHANGE IN FACILITIES OBSERVED SINCE [REDACTED]	1932N 10253E	0617	478-B	
25X1D	BAN KHAI AREA, MILITARY CAMPS AND STRONGPOINTS AT LEAST 10 OF THE 45 SMALL STRONGPOINTS AND MILITARY CAMPS IN THIS AREA WERE OBSERVED. ONLY WESTERN 10 PERCENT OF AREA COVERED BY PHOTOGRAPHY. NO APPARENT CHANGE SINCE MISSION FACILITIES OBSERVED.	1933N 10254E	0617	478-E	
	25X1D				

Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1

SECRET

Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1

NPIC/R-1414/64

25X1D	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
	<p>BASIC SERVICES</p> <p>JUNCTION OF ROUTES 9 AND 23 JUNCTION OBSERVED ON CLEAR, GOOD QUALITY PHOTOGRAPHY. ROUTE 23 COVERED FOR APPROXIMATELY ONE NM TO 16-31N 106-01E. NO VEHICLES OBSERVED.</p> 	1632N 10602E	0617		192-C
25X1D	<p>STORAGE</p> <p>MUONG PHINE, POSSIBLE MAINTENANCE AREA NO VEHICLES OR VEHICLE MAINTENANCE FACILITIES OBSERVED AT THIS LOCATION. AREA CONSISTS OF 9 SMALL PROBABLY RESIDENTIAL BUILDINGS.</p> 	1632N 10601E	0617		192-D
25X1D	<p>MISCELLANEOUS</p> <p>ROUTE 7</p> <p>TWO SEGMENTS OBSERVED FROM 19-32N 102-55E TO 19-31N 102-48E AND FROM 19-30N 103-57E TO 19-27N 104-00E. SINGLE-LANE, LOOSE SURFACE, DRY WEATHER ROAD WITH SEVERAL RUTS OBSERVED, BUT PROBABLY SERVICEABLE.</p> 				

Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1

SECRET

Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1

NPIC/R-1414/64

25X1D	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
	ROUTE 9  SEGMENT 45 NM LONG OBSERVED FROM 16-32N 106-00E TO 16-37N 106-35E. SINGLE LANE, LIMITED WEATHER ROAD WITH NUMEROUS RUTS AND POT HOLES. ROAD IN POOR TO FAIR CONDITION. NO VEHICLES OBSERVED.  [REDACTED]				
25X1D	-SOUTH VIETNAM-  MILITARY INSTALLATIONS  LAO BAO AREA, MILITARY CAMP ONE NM NE OF LAO BAO ON NORTH SIDE OF ROUTE 9 AT UTM [REDACTED] FENCED CAMP CONTAINS 4 SMALL BUILDINGS AND 4 BUNKERS INTERCONNECTED BY PERSONNEL TRENCHES.  [REDACTED]	1637N 10636E	0617		272
25X1D					

Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1

**Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1**

## **SECTION II**

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

**Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1**

SECRET

Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1

NPIC/R-1414/64

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
-LAOS-				
MILITARY INSTALLATIONS				
BAN THAY, MILITARY AREA [REDACTED]	1635N 10604E	0617		192-A
TCHEPONE, STRONGPOINT [REDACTED]	1641N 10614E	0617		124-F
BAN SOUT AREA, DEFENSE POSITIONS [REDACTED]	1932N 10251E	0617		478-D
NONG HET, MILITARY CAMP [REDACTED]	1929N 10401E	0617		119-B
URBAN COMPLEXES				
BAN NAM KAUANG (NONG HET) COMPLEX [REDACTED]	1930N 10359E	0617		119
-SOUTH VIETNAM-				
AIR INSTALLATIONS				
LAO BAO AIRFIELD [REDACTED]	1636N 10635E	0617	25X1A [REDACTED]	272-A

Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1

### SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1

**SECRET**

Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1

NPIC/R-1414/64

25X1D	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
	<p>-LAOS-</p> <p>MILITARY INSTALLATIONS</p> <p>BAN THAY, AAA SITE</p> <p>[REDACTED]</p>	1634N 10604E	0617		192-E

SECRET

Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1

NPIC/R-1414/64

## APPENDIX

### COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to

WAC. For example, there is an NPIC target number 0499-15-A and an NPIC target number 0498-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

### COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

### PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

### CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); SD (semi-darkness); O (obliquity); and PQ (poor image quality).

SECRET

Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1

Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1

SECRET

SECRET

Approved For Release 2000/04/17 : CIA-RDP78B04560A003800010015-1